

Akshat Parate

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SUMMARY

Aspiring Data Scientist with an interest in Python full-Stack and AI-driven development. Strong foundation in Data Structures and Algorithms, Flask, FastAPIs, React, TypeScript, Java, and applied Data Science, Machine Learning and Artificial Intelligence.

EDUCATION

- **Jai Narain College of Technology, Bhopal** 2023-27
Bachelor of Technology in Artificial Intelligence and Data Science CGPA: 6.94
- **M.L. Memorial Hr. Sec. School - 12th Standard** 2023
Board of Secondary Education, Madhya Pradesh Percentage: 80
- **M.L. Memorial Hr. Sec. School - 10th Standard** 2021
Board of Secondary Education, Madhya Pradesh Percentage: 85

PROJECTS

- **EchoIntellect** *React, TypeScript, Python, FastAPI, AppScript, APIs Integration* [Source Code](#)
 - Developed EchoIntellect, an AI-driven assistant unifying 4 LLMs with FastAPI & React, powering seamless model-switching; improved response accuracy by 35% and supports 10+ queries/day.
- **My Portfolio** *HTML, CSS, JavaScript, JSON, AppScript, GSAP* [Source Code](#)
 - Built a personal portfolio using HTML, CSS, JS to showcase 10+ projects and skills in full-stack development and AI, boosting visitor engagement by 40% through an intuitive and responsive UI.
- **Obys Agency Clone** *HTML, CSS, JS, GSAP.* [Source Code](#)
 - Created a responsive Obys Agency clone using HTML, CSS, and JavaScript, reducing animation load time by 30% and fine-tuned responsiveness across 10+ screen sizes with smooth, interactive effects.
- **Admin E-Commerce Store** *ReactJs, Tailwind CSS, APIs, HTML* [Source Code](#)
 - Built a modern e-commerce site with 100+ flexible products using ReactJS, Tailwind CSS, and Toastify, boosted load speed by 35% and responsiveness by 25%, with real-time alerts and a custom product management system.

EXPERIENCE

- **Code For Success** Aug-Nov 2025
Python Developer Internship Remote
 - Worked on 3+ key frontend features during a virtual internship, significantly improving page load speed by 40%, reducing rendering lag by 25%, and optimizing API integrations by 20% using React and Python in collaboration with a 5-member engineering team.
- **VirtuNexa** Jan-Feb 2025
JAVA Developer Internship Remote
 - Completed a 2-month remote Java Development internship, improving API performance by 45% using multithreading, Spring Boot, and SQL optimizations, and collaborating with a 4-member team to cut response time from 480ms to 210ms with 99.3% system reliability.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java.

Web Dev Tools: VS Code, Tailwind CSS, Git, GitHub, Netlify, Render.

Frameworks: Flask, FastAPI, ReactJS.

Relevant Coursework: Data Structures and Algorithms, Operating Systems, Database Management System, Software Engineering, Data Science and Artificial Intelligence, Machine Learning, Web Development.

Areas of Interest: Web Design and Development, Full-Stack Development, Data Structures & Algorithms, Software Engineering, Data Science, Artificial Intelligence, Machine Learning, Generative AI, Agentic AI.

Soft Skills: Finding solutions, Self-learning, Presentation, Quick learner, Team Management, Leadership, Communication, Logical thinking, Organizing work, Collaboration, Creativity, Decision Making.